

APRIL/MAY 2024

**CCA61/CCS61 — OPEN SOURCE  
SOFTWARE**

Time : Three hours

Maximum : 75 marks

**SECTION A — (10 × 2 = 20 marks)**

Answer ALL questions.

1. What is the use of CSS?
2. Define server and client.
3. What are the components of Linux?
4. Why Linux is considered as open source system?
5. What is JavaScript? How it is added to an HTML page?
6. Write down the command to create and use a MYSQL database.
7. Differentiate \$\_POST and \$\_GET.
8. List and define the array operators in PHP.
9. Define array in PERL.
10. Write any four special scalar variables in PERL.

**SECTION B — (5 × 5 = 25 marks)**

**Answer ALL questions.**

11. (a) Discuss about CSS rules.

**Or**

- (b) What is meant by request and response? Explain.

12. (a) Explain the components of LINUX.

**Or**

- (b) Describe df and du commands.

13. (a) With suitable example, explain for loop in JavaScript.

**Or**

- (b) What is MYSQL? List and explain the features of MYSQL.

14. (a) List and explain the PHP predefined variables.

**Or**

- (b) How forms are processed in PHP? Give examples.

15. (a) Discuss on Perl parsing rules.

**Or**

- (b) Describe on the decision making statements in PERL.

**SECTION C — (3 × 10 = 30 marks)**

**Answer any THREE questions.**

16. Explain types of style sheets with example.

17. List and explain any ten basic LINUX commands.

18. Discuss on JavaScript arrays.

19. Explain PHP decision making statements with examples.

20. Write a note on subroutines and modules in PERL.